

Title (en)
NONWOVEN FABRIC COATING MACHINE

Title (de)
VLIESSTOFFBESCHICHTUNGSMASCHINE

Title (fr)
MACHINE DE REVÊTEMENT DE TISSU NON TISSÉ

Publication
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Application
EP 19756707 A 20190214

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Abstract (en)
A problem of the present invention is to provide a nonwoven fabric coating machine which can highly prevent occurrence of defects such as pinholes caused by strike-through of a coating liquid, in coating a nonwoven fabric with a coating liquid containing a nonvolatile content dispersed or dissolved in a medium. The nonwoven fabric coating machine includes a coating unit that applies a coating liquid onto a nonwoven fabric, a conveying unit in which the nonwoven fabric applied with the coating liquid is conveyed while supported by a conveyor roller, and a drying unit that dries the applied coating liquid. In the nonwoven fabric coating machine, the surface of the conveyor roller has a concavo-convex shape and water repellency.

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